

March Meetings

Dates & Times

Matinees 2:30 p.m. Wednesday and Thursday, March 10 and 11, 1982

Evenings, 8:00 p.m. Wednesday and Thursday, March 10 and 11, 1982

Place

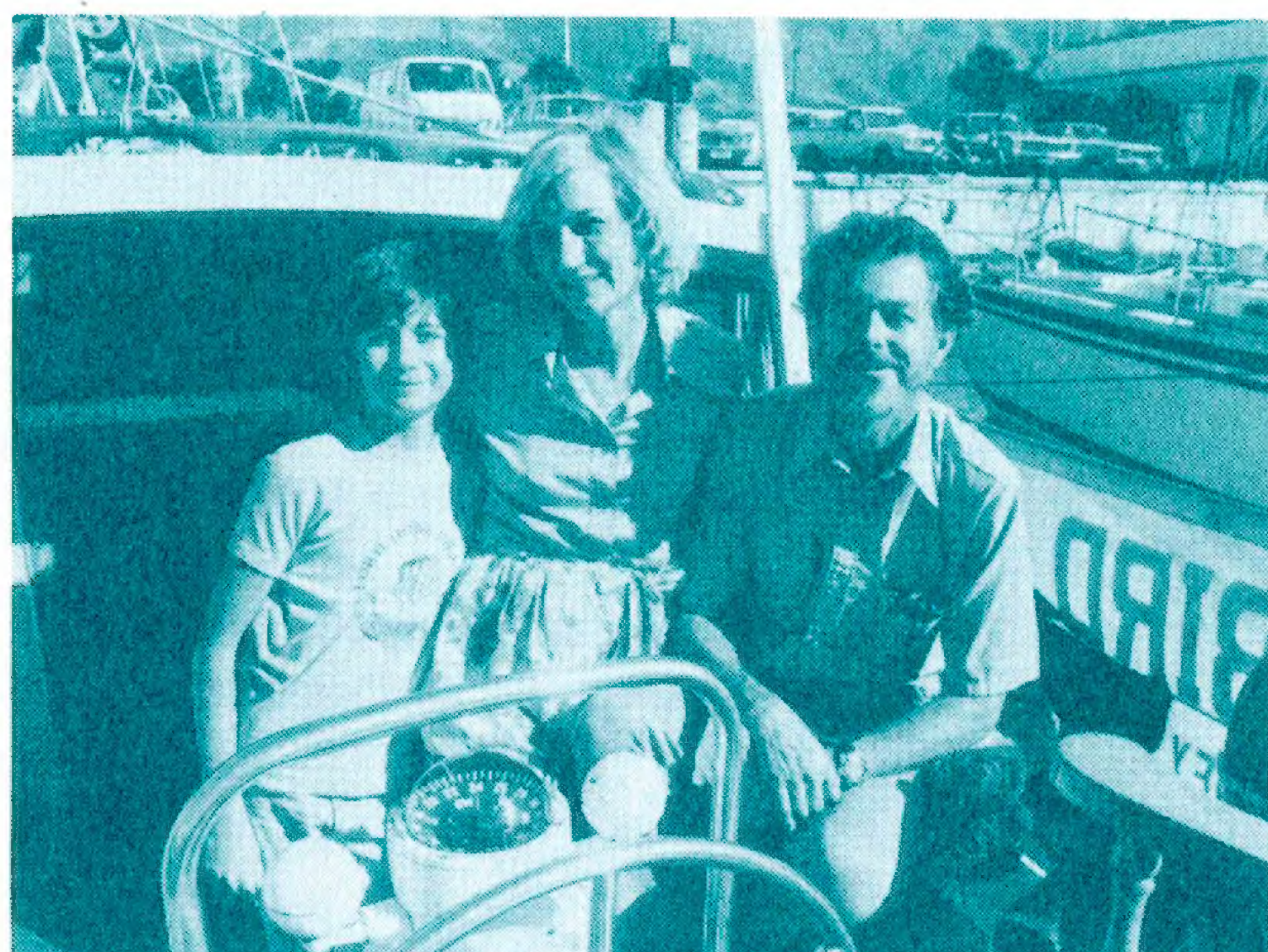
May Treat Morrison Auditorium

Speaker

Dr. Frank Talbot

Subject

"One Man's Natural History"



On March 1, Dr. George E. Lindsay retires as Executive Director of the California Academy of Sciences. His accomplishments over the past 18 years are too numerous to list, but one thing members can most appreciate are the many high quality programs offered because of Dr. Lindsay's efforts. This month's members' meetings are no exception.

On four separate occasions (instead of the usual three) members will have an opportunity to hear, meet and welcome the man the Board of Trustees (and staff) feel can best fill the empty shoes left under Dr. Lindsay's desk. After a two year search, the Board selected and approved the appointment of Dr. Frank H. Talbot as the new Executive Director of the Academy.

Dr. Talbot is an active naturalist with degrees in zoology, botany and marine ecology. He comes to San Francisco with his wife Sue and their youngest son Nick by way of Australia where for ten years he was Director of Sydney's natural history complex, the Australian Museum. In 1975 he was asked to

establish and take the founding chair of the Department of Environmental Studies at Macquarie University of Sydney. Dr. Talbot will share the details of his exciting life and career (which have taken him underwater and on to the high seas, as well as on land) with members of the Academy this month.

Following each slide/lecture a small reception will be held in the Roger Tory Peterson exhibit in Lovell White Hall. Please show your membership card at the entrance to the Academy and once more at the auditorium door for admission to the members' meetings.

SNEAK PREVIEW FOR APRIL 14 and 15 MEMBERS' MEETINGS "American Historical Archaeology". Dr. James Deetz of the U.C. Lowie Museum will talk about the mining town of Somersville, the site of a 10 year archaeological dig.

Special Exhibits

A new exhibit entitled **Italy: A Country Shaped by Man** will open March 29 in Hohfeld Gallery II and Lovell White Hall and will continue through May, 1982. This unique and artistically combined exhibition of art works, artifacts, books and a dynamic audiovisual program explains to visitors the relationship between modern Italian technology and industry and the centuries-old history of Italian culture, creativity and design. Sponsored by the Turin-based Giovanni Agnelli Foundation.

Another new exhibit **Portraits of the Southwest**, opening March 12 and continuing through June 6, 1982, is the work of Anna-Jean Cole. This exhibit of 31 color photographs of the Navajo and Pueblo Indians of the American Southwest will be in Cowell Hall.

Continuing exhibits are **Roger Tory Peterson: Portrait of a Birdwatcher** (through March 14); **Flight** (through March 14); **Egrets** (through March 7); and **The Black-tailed Deer** (through May 16).

Morrison Planetarium

Cosmic Catastrophes continues through April 18 in the Morrison Planetarium. For 140,000,000 years, the dinosaurs dominated the Earth, and in a wave of extinction that swept the planet, they disappeared along with 60% of all other life forms. **Cosmic Catastrophes** explores the theories that have been offered in an attempt to explain this mystery, and also examines the evidence behind such theories of a "planetary line-up" in 1982 which some predict could cause earthquakes in California.

Showtimes:

Monday through Friday at 2:00 p.m.

Saturday and Sunday at 12:30,

2:00 and 3:30 p.m.

Wednesday and Thursday at 7:30 p.m.

Don't miss **Exploring the Skies of the Season**, a tour of the current night sky over San Francisco, every Saturday and Sunday at 11:00 a.m. Please use your complimentary passes for free admission to both of these shows.

Light Shows

Experience multi-media projections, incandescent special effects, laser animation and a variety of music in the dazzling presentations by Eye See the Light Show, Inc., performed live under the planetarium's 65-foot dome.

Spotlight: The Beatles - relive the excitement of the most influential group in the history of popular music.

Thursday and Sunday at 9:00 p.m.

Lights Fantastic - a wide assortment of classical, jazz, rock and electronic music for the whole family.

Saturday and Sunday at 5:00 p.m.

Rock Fantasy - ELO, Pink Floyd, Jefferson Starship, Rush, Led Zeppelin and more.

Friday and Saturday at 9:00, 10:30 p.m.
Sunday at 7:30 p.m.

The War of the Worlds - based on H.G. Wells' classic novel of interplanetary conflict, with narration by Richard Burton.

Friday and Saturday at 7:30 p.m.

Tickets are available through BASS at 835-3849. Admission for adults is \$4.00 for

evening presentations and \$3.50 for matinee (5:00 p.m.) Admission to all shows for children 10 and under and for senior citizens is \$2.00. Members are reminded that these are **not** regular planetarium shows, so your planetarium passes are **not** usable for these presentations.

New Membership Dues For Seniors and Students!

On July 1, 1981 a new schedule of membership dues was initiated by the California Academy of Sciences. It was the first change in more than a decade and reflected the increased costs of operating the institution and servicing its members. The new schedule reinstated Individual Memberships, which had not been issued for some time, and also included a new category of Senior Membership at the same dues level, \$25.00

Several Senior Citizens have indicated the new dues are more than they can comfortably afford. It was not the intention of the Membership Committee to create a hardship for anyone. The Academy's Trustees have reduced to \$15.00 the annual dues of Senior Members, persons more than 64 years of age, and one membership will include a spouse. Senior Members who have paid the \$25.00 fee will have their membership extended to compensate for their overpayment, and future renewals can be at the \$15.00 rate. Of course, renewals in other membership categories will also be welcome because they are essential to provide operating income.

It has been brought to our attention that no Student Memberships have been offered, other than those for young people in the Junior Academy under the age of eighteen. Full time students registered in colleges and universities can now enjoy all the privileges of regular membership at the dues rate of \$15.00.



Maureen Brennan and Vicki Demartini of Planxty Clarsach

**WEAR YOUR
BEST BOA AND
COME TO THE
STEINHART
AQUARIUM'S
FIFTH ANNUAL
ST. PATRICK'S DAY
SNAKE RACE
ON SATURDAY,
MARCH 13, 1982**

The fun starts at 11:00 a.m. with traditional Irish harp music from *Planxty Clarsach*, and music from Ed Lynch's Irish band. Registration for the Snake Race will begin at 11:30 a.m. and continue until 12:15 p.m. when the races begin. There is no pre-registration or entry fee; just bring your snake to the Whale Courtyard and sign him (or her) up. If you do not have your own snake you may borrow one from the Steinhart stables! Academy herpetologists will be on hand throughout the event to answer questions about snakes and reptiles. Prizes will be awarded for first, second and third place winners.

Please Note: No poisonous or dangerous snakes will be allowed and qualified staff members will be the final authority on questions of snake eligibility.

For further information call 221-5100 and ask for the Snake Race Office.

REMINDER:

Tickets are still available for the lecture "*The Future of Wildlife in East Africa*" to be given by Dr. David "Jonah" Western on Thursday, March 18, 1982 at 8:00 p.m. in the Morrison Auditorium. This special lecture is co-sponsored by the L.S.B. Leakey Foundation and the California Academy of Sciences. Admission is \$3.00 for Academy and Leakey Foundation members, and \$4.50 for non-members. For reservations please send a check made payable to the CALIFORNIA ACADEMY OF SCIENCES, with a stamped self-addressed envelope to LEAKEY LECTURE, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118. Please be sure to include your daytime telephone number.

How does your garden grow?

A One-day Symposium on Saturday, March 20, 1982
Beginning at 9:00 a.m. in Morrison Auditorium.

It's Spring, When a young man's fancy turns to . . . gardening!

Join us for a view of what one can achieve with a nurturing spirit and some helpful tips from the experts.

9-9:30 "Flowers, Pollination and Seeds"

Dr. Glenn Keator, *Director of Education, Strybing Arboretum*

9:30-10:50 "Nature Teaches Us All That We Need to Know"

David Cavagnaro, *Photographer, naturalist, author and farmer*

10:15-10:30 Break

10:30-11:15 "The History of the Filoli Gardens"

Mr. Hadley Osborn, *Executive Director, Filoli Center*

11:15-12:00 "Small Garden Design"

Mr. Tom Brown, *Lecturer, Department of Landscape Architecture, University of California, Berkeley. Lecturer, Dept. of Landscape Horticulture, Merritt College*

Noon-1:00 Lunch Break

1:00-1:30 Film: "Ruth Stout's Garden"

1:30-2:15 "Pippindale: The Development of an Organic Garden"

David Cavagnaro, *Photographer, naturalist, author, farmer*

2:15-3:00 "Gardens for the City Dweller"

Holly Kaufman, *Consultant to The Farallones Institute*

3:00-3:15 Break

3:15-4:00 "Vegetable Breeding Today: The Source of Cultivars for Tomorrow"

Dr. Charles M. Rick, *College of Agriculture and Environmental Sciences, University of California, Davis*

4:00-4:45 "Hydroponics: Is Solution Culture the Solution?"

Jack Norland, *College of Agriculture and Environmental Sciences, University of California, Davis*

Admission to "How Does Your Garden Grow?" is \$5.00 for members, and \$7.00 for non-members. For reservations please send a check made payable to the CALIFORNIA ACADEMY OF SCIENCES, with a self-addressed envelope to HOW DOES YOUR GARDEN GROW?, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118. Please be sure to include your daytime telephone number.

Expand your horizons! Explore the world of nature as a participant in an Academy Adult Education course. For a copy of the calendar and additional information, please call the Education/Travel Office at (415) 221-5100, ext. 211.

ARCHEOASTRONOMY: Ancient Astronomical Lore
March 2 - 16
(3 Tuesdays)
7 - 9:00 p.m.
Instructor: Walt Terris
Cost: \$15 members, \$20 non-members
Ancient astronomy of the Sumerians and Babylonians, the megalithic observatories such as Stonehenge, and the astronomical science of the Mayans.

FOCUS ON MAN: Anthropology Through Films
March 2 - April 6
(6 Tuesdays)
7 - 9:00 p.m.
Instructor: Dr. Dorothy Washburn
Cost \$25 members, \$35 non-members
A selection of ethnographic "classics" demonstrating the use of film as a powerful tool in the study of anthropology

ANIMAL DRAWING
April 12 - May 3
(Mondays)
7 - 9:30 p.m.
Instructor: Doris Alcorn
Cost: \$35 members, \$40 non-members
Learn to draw animals using the Academy's collections and exhibit areas after the museum has closed to the public! Beginners and advanced students welcome.

An Indian Ocean Odyssey
April 15 - May 16
Embark on the *Lindblad Explorer* in Singapore for a voyage in the Bay of Bengal and across the Indian Ocean. Ports-of-call during the first portion of this journey include Phuket in Thailand, Rangoon, and flights to Pagan and Mandalay in Burma, and Trincomalee and Colombo in Sri Lanka. The Maldiv Islands and the Seychelle Islands are the exciting destinations of the second portion of the voyage. You may

select one or both programs. For information, call the Academy Travel Office at (415) 221-5100.

Chesapeake Bay and Highlights of the Smithsonian
May 4-15

Wait list only.

For information, please call Siemer & Hand, Ltd. at (415) 788-7186.

Alaskan Cruises
May 7 and May 17

Members will board the *M.V. Majestic Alaska Explorer* for cruises into the more remote regions of southwest Alaska. Dr. and Mrs. Robert T. Orr will accompany Academy members as they explore scenic fiords, bays and beaches, and observe black bears, humpback whales and more. Spaces are available on both cruise dates. For information and a brochure, please call the Academy Travel Office at (415) 221-5100.

Snake River Birds of Prey Expedition
May 22 - 27

Naturalists Bob Nansen and William Meiners will lead Academy members on a six-day field study tour into the scenic Snake River Birds of Prey Area. The densest known nesting population of birds of prey, including 14 species of falcons, eagles, hawks, owls and more than two hundred pairs of the rare prairie falcon, live in the Snake River canyon. From home base in Boise, outings will be by van and by foot, plus two "day" float trips on the Snake River. Cost is \$650 per person, plus air fare. For information, please call Betchart Expeditions at (408) 245-9517.

Darwin's Galapagos
June 30 - July 13

Friendly sea birds, sea lions, marine and land iguanas, and famous Galapagos tortoises await Academy members on our annual tour to those "living laboratories of evolution" known as the Galapagos Islands. We will cruise in comfort aboard the *M.V. Santa Cruz* through the island chain, going ashore by small boats called "Humbers" and exploring on foot. A fine group of naturalists will lecture on the splendid array of flora and fauna and the geologic history of the islands. Costs range from \$2400 to \$3230 per person, depending upon your

accommodations aboard, plus air fare. For information and a colorful brochure, please call the Academy Travel Office at (415) 221-5100.

Kenya Safari
August 6-28

Gorilla Tracking in Rwanda
August 26 - September 4

Kenya is a land of great contrasts, from broad sweeping savannah lands to lush mountain peaks. This special itinerary is designed to cover the diverse regions of this colorful African country. Dr. Robert Drewes will lead members on a safari that includes Tsavo National Park, Amboseli National Park, Mountain Lodge for night-time game viewing, Samburu National Park, and camping in the Lake Baringo area and the Maasai Mara Game Reserve. We will fly to Mombasa to relax on Kenya's scenic beaches before our return home. An optional extension into the jungle regions of Rwanda to meet, face-to-face, with the remarkable mountain gorillas is offered for those who wish to participate in a truly unique African experience. Cost is \$3190 for the Kenya portion, plus air fare. The Rwanda extension is \$1115 plus air fare. For information, please call Siemer & Hand, Ltd. at (415) 788-7186.

Kashmir and Ladakh Walking Expedition
September 2 - 26

Attention vigorous and experienced hikers! With the guidance of Robert Fleming, Jr., one of the foremost Himalayan naturalists, Academy members will participate in a 25-day walking expedition to study the natural history and cultural diversity of Kashmir and Ladakh. A nine-day pony trek into the Vale of Kashmir highlights this special travel experience. Cost is \$2190 plus air fare. For information, please call Nature Expeditions at (415) 494-6572.

A Safari In Australia
September 18 - October 10

The comprehensive itinerary for Safari In Australia was especially planned by Dr. Robert T. Orr who has led Academy trips "down under" in the past and will also lead this one. A delightful one-week extension to New Zealand's north island has also been planned. For information, please call the Academy Travel Office at (415) 221-5100.

Antarctic Cruising Expedition

November 13 - December 5

*"Out of whose womb came the ice?
and the hoary frost of heaven, who
hath gendered it?*

*The waters are hid as with a stone,
and the face of the deep is frozen."*

—Book of Job

Antarctica, a land of stark visual contrasts and lovely blue ice floes is the destination of this special cruise aboard the *Lindblad Explorer*. After a day in Buenos Aires travelers will fly on to Mar del Plata to board the ship and sail to the wonderful Falkland Islands, with their unbelievable aggregations of several kinds of penguins, gulls, albatross, terns and other birds. Southern sea lions, fur seals, elephant seals and porpoises also fascinate visitors to the Falklands, one of the few remaining British Crown Colonies. Port Stanley is like a misplaced English village. There will be extended shore excursions on several of the islands, all of them fascinating.

Sailing on across Drake Passage the expedition will proceed down the Antarctic Peninsula as far as the ice will permit - with stops at the American Palmer Station and other research centers of Argentina, Chile, and possibly Russia. Huge floating ice islands, detached from the continental icefield, will be passed, and Leopard and Crabeater Seals will often be seen as the ship pushes through the pack. Penguins are at home there. Experienced naturalists take cruise members ashore and give zodiac tours for incomparable travel experiences.

Paradise Bay is a place of rare beauty. Deception Island is unworldly, a flooded caldera with graphic evidence of continuing volcanic activity - an ash covered research station abandoned during a recent eruption, hot springs which make possible quick swims, and craters which change from year to year.

Cape Horn will be visited enroute to Ushuaia, Argentina, where there will be a full day excursion to Beagle National Park. Return to the United States will be via Rio Grande and Buenos Aires.

Space aboard the Explorer is limited. For information about this remarkable cruise and a brochure, please call the Academy Travel Office at (415) 221-5100.

ADVANCE NOTICE: On April 13, at 8:00 p.m. James Snyder will lecture on Antarctica. See the April Newsletter for details.

Golden Gate Park, San Francisco, California 94118

No. 507



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